

Date: Mon, 4 Apr 94 14:05:47 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V94 #375
To: Info-Hams

Info-Hams Digest Mon, 4 Apr 94 Volume 94 : Issue 375

Today's Topics:

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Amateur Forwarding Rules Ammended
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HELP: On-line QST Index?
IC-206A info Help
Mount Athos and Cyprus
Propagation Forecast Bulletin 13 ARLP013
Royal WE (2 msgs)
VHF/UHF Station For Sale

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Mon, 4 Apr 1994 17:10:12 GMT
From: ihnp4.ucsd.edu!usc!yeshua.marcam.com!news.kei.com!world!dts@network.ucsd.edu
Subject: 73
To: info-hams@ucsd.edu

In article <199404041336.GAA12240@ucsd.edu>
William=E.=Newkirk%Pubs%GenAv.Mlb@ns14.cca.CR.rockwell.COM writes:
>>*best* or *very*. Whats all this nonsense with *KN* when *K* is
>>all thats needed? 73
>>Russell Lee G6GL
>
>i'm not sure either. it seems to be the "standard" these days -- and it's

The FCC has relaxed the amateur service rules to enable contemporary message forwarding systems to operate at hundreds of characters per second while retaining safeguards to prevent misuse.

A message forwarding system is a group of amateur stations participating in a voluntary, cooperative, interactive arrangement where communications from the control operator of an originating station are transmitted to one or more destination stations via forwarding stations, which may or may not be automatically controlled.

Currently, the control operator of each station is held individually accountable for each message retransmitted, resulting in unnecessary content review and delays. The American Radio Relay League, Inc. (League) stated that the obligation of the control operator of the first forwarding station should be the establishment of the identity of the station originating the message. Only when this is not done should these control operators be held accountable for improper message content. Also, there are currently no central supervisory authority in an ad hoc amateur service digital network, making these unsupervised systems easy targets for misuse by uncooperative operators and non-licensees. Moreover, the Commission said that it could be difficult to establish after the fact that a particular VHF station originated a fleeting high speed digital transmission. For these reasons, the Commission said there must be on-going oversight of the system and the control operators of the first forwarding stations are in the best position to provide such oversight.

Therefore, the Commission will hold accountable only the licensees of the station originating a message and the licensee of the first station forwarding a message in a high speed message forwarding system. The licensee of the first forwarding station must either authenticate the identity of the station from which it accepts communications on behalf of the system, or accept accountability for the content of the message.

The Commission also clarified that the station that receives a communication directly from the originating station and introduces it into the message forwarding system is the first forwarding station.

The League and the Colorado Council of Amateur Radio Clubs suggested that the Commission substitute the word "simultaneously" for "instantaneously" in the redefinition of a repeater. The Commission concurred and adopted this

modification.

The Commission believes that these rule changes will enable contemporary high speed message forwarding systems to operate as their designers intended, while retaining the minimum safeguards necessary to prevent misuse.

Action by the Commission March 30, 1994, by Report and Order (FCC 94-76). Chairman Hundt, Commissioners Quello and Barrett.

-FCC-

News Media contact: Patricia A. Chew at (202) 632-5050.

Private Radio Bureau contact: William T. Cross at (202) 632-4964.

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=====
Marc B. Grant          Voice Mail: 214-246-1150
marchbg@netcom.com     Amateur Radio N5MEI
marchbg@esy.com        Computer & Information Security
=====
```

Date: Mon, 4 Apr 1994 12:20:12 GMT
From: amiserv!vpnet!tellab5!jwa@uunet.uu.net
Subject: DSP filters
To: info-hams@ucsd.edu

In article <Pine.3.87.9403301258.C44564-01000000@fep01.rfc.comm.harris.com> slg@rfc.COMm.harris.COM (Steven L Goldstein) writes:

>>DSPs are proving to be peculiar creatures. Some people like them and
>>some don't. I found out for \$359.00 that I'm one of the ones that
>>don't. I never could get used to the sound. Yes, they do reduce white
>>noise and ARE extremely effective on heterodynes, but they add a strange
>>digital ringing kind of sound of their own.

>

>>W7LZP

>

He should hear the Hamblaster!

Date: 4 Apr 94 18:22:40 GMT
From: news-mail-gateway@ucsd.edu
Subject: FCC.GOV
To: info-hams@ucsd.edu

Tnx to those who replied to my original posting. I figured out my syntax problem.

Seth T KC2WE

Date: Mon, 4 Apr 1994 19:16:25 GMT
From: ihnp4.ucsd.edu!galaxy.ucr.edu!library.ucla.edu!news.ucdavis.edu!modem63.ucdavis.edu!ddtodd@network.ucsd.edu
Subject: FCC.GOV
To: info-hams@ucsd.edu

taylor@tix.timeplex.COM (Seth Taylor) wrote:

>Tried to log into ftp.fcc.gov and I could not login as anonymous
>with my IP address as a password (usual procedure to get into an
>open FTP site). Any ideas ?

Well, I just tried both ftp.fcc.gov and fcc.gov and both worked just fine. Most sites want your e-mail address rather than your IP address, this may have been the problem, I also spell anonymous incorrectly enough that if a login ever fails I try again.

cheers,
Dan

Date: 3 Apr 1994 12:54:03 -0700
From: ihnp4.ucsd.edu!swrinde!sgiblab!barrnet.net!nnntp.crl.com!not-for-mail@network.ucsd.edu
Subject: HELP: My Satellite Tracking Program Won't Work
To: info-hams@ucsd.edu

Hello,

I downloaded the program sattrack for my UNIX box at home and compiled it under linux. Everything went okay until I tried the program. The program kept on telling me that the satellites have "crashed already".

I tried A0-21, Mir and Oscar 13, they all gave me the same result, and I know, for a fact, that the satellites have not been crashed :-).

Please help me, thanks in advance.

73 de KE6BCU, Benjie

-----here are the scripts I used and the results I got back-----

Here are the lines I used for A0-21:

A0-21

```
1 21087U 91006A 94069.83595116 .000000094 00000-0 82657-4 0 4439
2 21087 82.9370 215.4726 0036191 0.5572 359.5617 13.74535665156075
```

Here is the line I used for Sunnyvale CA in the sites.dat file

```
Sunnyvale CA 37.283333 122.200000 50.0
```

And here is what I got from the program, running "sattrack -v"

wales{benjie}41: sattrack -v

SatTrack V1.0

```
Ground station : Sunnyvale CA
Satellite      : A0-21
Element set    : tle
Element set type : NASA
Time zone      : PST (-8)
Duration       : 5.0 d
Min elevation  : 48.0 deg
```

```
Ground station < Sunnyvale CA> : Sunnyvale CA
```

```
Ground station : Sunnyvale CA
Latitude       : 1.000000 deg N
Longitude      : 48.000000 deg W
Altitude       : -49.000000 m
```

```
Satellite name < A0-21> : A0-21
Two-line elements < tle> : tle
```

A0-21

```
1 21087U 91006A 94069.83595116 .000000094 00000-0 82657-4 0 4439
2 21087 82.9370 215.4726 0036191 0.5572 359.5617 13.74535665156075
```

```
Satellite name : A0-21
Satellite number : 21087
Element set     : 443
```

Epoch : 94008.000000000 d 08-01-94 00:00:00.000 UTC
Mean anomaly : 4.000000000 deg
Arg of perigee : 0.000000000 deg
RAAN : 4.000000000 deg
Inclination : 3.000000000 deg
Eccentricity : 0.003619100
Mean motion : 8.000000000 rev/d
Decay rate : 8.000000000 rev/d^2
Orbit : 15607

Display Prediction Restart Quit <D> ? d

SatTrack

KE6BCU

AO-21 TRACKING MONITOR

Ground Stn : Sunnyvale CA Date: __-__-__ Radio Beacon : 146.000 MHz
Satellite : AO-21 Day : ____ Doppler Shift: -___.____ kHz
Inclination: 3.000 deg UTC : __:__:__ Path Loss : _____.____ dB
Orbit : _____.____ % PST : __:__:__ Phase (0-256): _____.____
Sun Azi/Ele: _____.____ deg Mode (ABJLS): ____

Azimuth : _____.____ deg Latitude N : -___.____ deg
Elevation : -___.____ deg Longitude W : -_____.____ deg
Range : _____.____ km Height : _____.____ km
Range Rate: -___.____ km/s Velocity : _____.____ km/s

State Vector X: -_____.____ km Y: -_____.____ km Z: -_____.____ km
VX: -_____.____ km/s Y: -_____.____ km/s Z: -_____.____ km/s

Next AOS : ____/__:__:__ PST AOS Azimuth : _____.____ deg -
Duration : ____/__:__:__ MEL Azimuth : _____.____ deg -
Next LOS : ____/__:__:__ PST LOS Azimuth : _____.____ deg -
Countdown : ____/__:__:__ Max Elevation: _____.____ deg

Satellite has crashed already!

--

Benjie Chen benjie@hh.sbay.org benjie@wales.sbay.org
KE6BCU@N0ARY.#NOCAL.CA.USA.NOAM KE6BCU on the air / 147.315 +.600 p1151.4
Join Internet Amateur Mathematics Society. Email listserv@hh.sbay.org with
"FAQ iams" in the body of the message.

Date: 4 Apr 1994 18:37:56 GMT
From: lerc.nasa.gov!nova.sti.nasa.gov!newsfeed.gsfc.nasa.gov!lvn@purdue.edu
Subject: HELP: On-line QST Index?

To: info-hams@ucsd.edu

Is there one? I looked through the ARRL file server index and did not find one. If not available, does anyone know if QST, CQ, etc. are searchable through the services on Compuserve? I'm looking to go back a number of years.

Thanks, Larry, K3TLX

Date: 4 Apr 94 14:25:13 -0600
From: ihnp4.ucsd.edu!swrinde!gatech!news-feed-2.peachnet.edu!darwin.sura.net!
atlas.tntech.edu!jmg@network.ucsd.edu
Subject: IC-206A info Help
To: info-hams@ucsd.edu

Does anyone have information and/or opinions about the Icom IC-260A all mode 2 meter rig?

good/bad.. worth?

thanks

Jeff, AC4HF

Date: 4 Apr 94 22:25:30 GMT
From: news-mail-gateway@ucsd.edu
Subject: Mount Athos and Cyprus
To: info-hams@ucsd.edu

To : All Radio Amateurs
 The DXCC commitee
 The DXAC commitee

Gentlemen,

A recent "Proposed Vote for Schedule" has been announced by the DXAC Chairman, which includes the topics of Mount Athos Deletion and acceptance of the pseudo-state of the occupied part of Cyprus, in the DXCC list.

It is quite clear to us and probably to every greek radio amateur, that the above proposal, sounds like a blackmail effort or a threat. It can easily be translated to "make SV/A active again, or we delete it, and add the pseudo-

state instead", or even to "behave or you will be punished".

We would like to remind to Mr. Chairman, as well as any one else behind these proposals, the followings :

- The pseudo-state that you propose to accept as a DXCC country has resulted from the unprovoked invasion of the Turks military forces in Cyprus, in 1974. It is therefore a result of a violent act, from one country against another. Are you gentlemen of the DXAC committee going to appraise and encourage such acts, by proposals like the one mentioned above?

- Are you aware gentlemen, that the northern part of Cyprus is still - since 1974- under armed occupation, by the Turkish Armed Forces and that there are still homeless people, forced to abandon their properties and home land? We very well remember that some years ago, when Iraq invaded Kuwait, an international force was assembled to liberate the occupied country. Of course, such a force was never assembled for Cyprus, but then again, Cyprus is not producing any oil. This however does not give you, or anybody else, the right to create a status quo, with stupid proposals, like yours.

- The pseudo-state gentlemen, has not been recognized by any international organization (like UN or EC) or by any other country, except of course Turkey. Are you gentlemen going to replace these international organizations in their role, or your real intentions are to exercise pressure to these organizations to recognize countries according to your (hidden, possibly financial) wishes (or interests)? Also, are you aware that there have been several appeals to the UN against Turkey, and that Turkey has been condemned by the UN for its acts? Are you encouraging Turkey's acts by your proposals?

- The DXAC, the DXCC and all other radio amateur organizations, as well as radio amateurs themselves, have to stick to the rules of amateur radio, as they are defined after years of ham activity. One of the most basic rules of our hobby is that amateur radio stays clear of politics or personal financial interests. How can it be then, that you are currently taking part in a very old debate between Cyprus and Turkey? Is it possible that financial reasons are behind your proposals?

- The Mount Athos gentlemen is not just a bunch of "mounts". It is a holy area of the Romanian, Yugoslavian, Russian, Bulgarian and Greek churches, or even better put, of the whole Christian Orthodox world. Mount Athos is entirely populated by monks, and Apollo is the only monk in the whole world who is an active radio amateur (at least from what we are aware of). When Apollo stopped its DX activities, a lot of hams around the world complained and urge him to repeat them. Now gentlemen, you are proposing the deletion of SV/A from the DXCC list. Of course, this is not the first time that you are making such proposals,

maybe because you consider yourselves authorised to decide on subjects affecting everybody in our hobby, without asking anybody's opinion.

As far as we are concerned, dear fellow hams, we promise you that if these proposals are ever voted, we will stop all DX activities, and will encourage other Greek hams to do the same, so that the SV prefix becomes as rare as the SV/A is today. Then again, the DXCC committee might very well delete SV from their list, but we certainly do not care to be part of a list created by ignorant, politically influenced mappets.

The following radio amateurs are signing this message :

John Caradimas (SV1CEC)
49, Lomvardou Street
114-74, Athens
GREECE

Dimitris Kaiafas (SV1BTW)
16, Manis Street
124-62, Chaidari, Athens
GREECE

Danae Nika (SV1CIQ)
49 Lomvardou Street
114-74, Athens
GREECE

Dimitris Gavalas (SV1BT0)
47, Kassomouli Street
117-44, Athens
GREECE

Korina Sfakiotaki (SV1CDQ)
47 Kassomouli Street
117-44, Athens

Date: Mon, 4 Apr 1994 19:20:46 GMT
From: ihnp4.ucsd.edu!galaxy.ucr.edu!library.ucla.edu!csulb.edu!csus.edu!
netcom.com!marcbg@network.ucsd.edu
Subject: Propagation Forecast Bulletin 13 ARLP013
To: info-hams@ucsd.edu

ZCZC AP27
QST de W1AW
Propagation Forecast Bulletin 13 ARLP013
>From Tad Cook, KT7H
Seattle, WA April 2, 1994
To all radio amateurs

SB PROP ARL ARLP013
ARLP013 Propagation de KT7H

Solar flux is dropping. This week saw it dip below 90. In a few days it should start increasing again to peak near 105 around April 9. Then it should drop back to current levels about the third

week in April.

For the next few days expect increasingly disturbed conditions due to a recurring coronal hole. The worst conditions are predicted for April 5 and 6, but stormy conditions will probably last through the middle of the month, quieting down gradually.

For the long term, the NOAA Space Environment Service Center has released some new observations for the rest of this cycle and the start of the next. They note that sunspot cycles are not exactly 11 years, but vary around a mean of 10.2 to 11.8 years. A short current cycle would put the minimum around late 1996. A long cycle would end in late 1999. Another clue is a theory that places the solar minimum for any cycle about three to five years after the first spotless day following the peak of the cycle. That day occurred last fall, so the minimum should be some time from late 1996 to 1998.

Sunspot Numbers from March 24 through 30 were 46, 56, 39, 41, 32, 23 and 48, with a mean of 40.7. 10.7 cm flux was 92.7, 90.9, 88.5, 88.4, 87.6, 86.1 and 86.3, with a mean of 88.6.

The path projection for this week is from Tuscaloosa, Alabama to Yemen.

80 meters looks good from 0030z to 0230z, and 40 meters from 2330z to 0330z. Check 30 meters from 2300z to 0130z, and again from 0300z to 0415z. 20 meters should be good from 2030z to around sundown on the U.S. end, and 17 meters from 1800z to sundown. 15 meters does not look promising, but check from 1800z to 2130z. Openings on 12 and 10 meters look very unlikely, but are most likely in the afternoon.

NNNN

/EX

--

```
=====
      Marc B. Grant          Voice Mail: 214-246-1150
      marcbg@netcom.com      Amateur Radio N5MEI
      marcbg@esy.com         Computer & Information Security
=====
```

Date: 4 Apr 94 18:55:22 GMT

From: agate!howland.reston.ans.net!math.ohio-state.edu!magnus.acs.ohio-state.edu!
csn!col.hp.com!srngenprp!news.dtc.hp.com!hpscit.sc.hp.com!hpuerici.atl.hp.com!

hpuerca!edh@ucbvax.berkeley.edu
Subject: Royal WE
To: info-hams@ucsd.edu

In line with an earlier post, I have changed to a new thread
subject (though I find the 73/73s subject amusing too).

Why _do_ people switch to the "we" when they mean "I"?
Unless the callsign is JY1 or similar well-known true
"royal" person(s). I've always had to presume the speaker
must have a mouse in his/her pocket.

That is unless you are in a QSO with me and my wife
(KI5EV-Dawn) is in the shack with me :-)
"We have a SB1600 here!"

Cheerses and best regards.
Ed Humphries - N5RCK

Date: 4 Apr 1994 19:25:39 GMT
From: ihnp4.ucsd.edu!usc!math.ohio-state.edu!news.acns.nwu.edu!
casbah.acns.nwu.edu!rdewan@network.ucsd.edu
Subject: Royal WE
To: info-hams@ucsd.edu

In article <edh.765480938@hpuerca>,
Ed Humphries <edh@hpuerca.atl.hp.com> wrote:
>In line with an earlier post, I have changed to a new thread
>subject (though I find the 73/73s subject amusing too).
>
>Why _do_ people switch to the "we" when they mean "I"?
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>must have a mouse in his/her pocket.
>
>That is unless you are in a QSO with me and my wife
>(KI5EV-Dawn) is in the shack with me :-)
>"We have a SB1600 here!"
>
>Cheerses and best regards.
>Ed Humphries - N5RCK

Heard on the local 147.345 machine:
Ham: We are going to Dayton this year.
I: Who is going with you?
Ham: Just we are going.

Aaargh!

Rajiv
aa9ch
r-dewan@nwu.edu

Date: Mon, 4 Apr 1994 18:22:51 GMT
From: ihnp4.ucsd.edu!swrinde!cs.utexas.edu!howland.reston.ans.net!EU.net!uknet!
bnr.co.uk!corpgate!nrtpa038!brtph560!brtph8db!rlukas@network.ucsd.edu
Subject: VHF/UHF Station For Sale
To: info-hams@ucsd.edu

VHF/UHF Yaesu FT736R 2M/6M/70CM modules installed. Unit has built in
AC power supply and can be used on external 12vdc supplay as well. Radio
manuals and boxes. If interested call me at work
(919) 991-7265 or at home (919) 833-0199 and lv msg or lv msg
for 'rlukas@bnr.ca' on internet.

Asking \$1600 shipped

Also have a MIRAGE D1010N amplifier 10w in 100w out with N connectors.
This model does not have a pre-amp. Works in SSB or FM modes.
Asking \$280

Thanks es 73 de Bob KB9MS Raleigh N.C.

Date: Mon, 4 Apr 1994 17:14:48 GMT
From: news.mtholyoke.edu!world!dts@uunet.uu.net
To: info-hams@ucsd.edu

References <764973671snx@bsdihi.atr.bso.nl>, <2nf4ra\$ka3@search01.news.aol.com>,
<1994Apr4.153626.24688@ve6mgs.ampr.org>
Subject : Re: STOP SENDING HAMS ON USENET CRAP !!!

In article <1994Apr4.153626.24688@ve6mgs.ampr.org> mark@ve6mgs.ampr.org (Mark G.
Salyzyn) writes:

>Anyone that thinks up a title like this wants a flame war or is a newby. I will
>not oblige, however, a sane individual asks:

>
>teacherjh@aol.com (Teacherjh) writes:

>
>>However, the best solution I can come up

